

ABSTRACT

A closure cap (11) for openings on motor vehicle radiators is provided with a cap inner part (14) that is held on a cap outer part. A valve assembly (15) for opening and blocking a flow connection (40) between the inside of the reservoir and the outside of the reservoir is held inside said cap inner part. The valve assembly (15) comprises a valve body (18), which can move in a to-and-fro manner, is pressed in a pretensioned manner by spring action against a sealing seat on the cap inner part (14), and which can be lifted from the sealing seat when a specified limit value of the internal pressure of the reservoir is exceeded. The aim of the invention is to provide a closure cap (11) of the aforementioned type whose sealing seat, which is located between the cap inner part (14) and the valve body (18) facing said cap inner part, undergoes a definable reduction of tension when the venting flow path is opened. To this end, the sealing seat on the cap inner part (14) is formed by an O-ring (31), which is held inside an axially open annular groove (30), and this annular groove (30) is radially enlarged by venting pockets (35) provided on a circumferential edge.